

Diagram illustrating a heart (102) with an implanted device (100). The device (100) is connected to the heart via a catheter (103). The device (100) includes a housing (105) with a display (110) and a control unit (104). The catheter (103) has a proximal end (106a) and a distal end (106b). The distal end (106b) is positioned within the heart (102). The heart (102) is shown with internal structures, including the left ventricle (111a) and the right ventricle (111b). The device (100) is also connected to a power source (107) and a sensor (108). The device (100) is shown in a perspective view, with the heart (102) shown in a cross-sectional view.

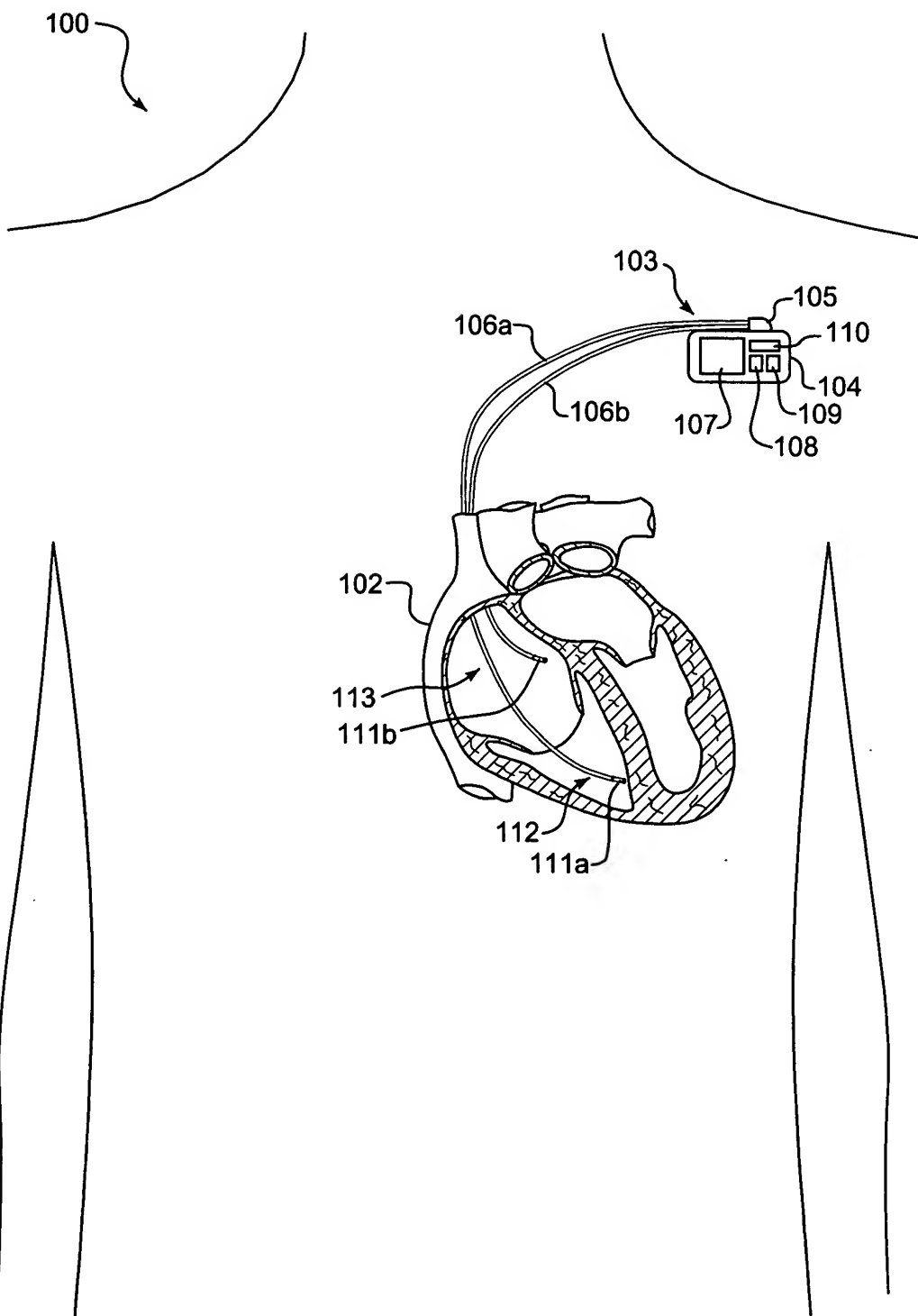


Fig. 2.

120

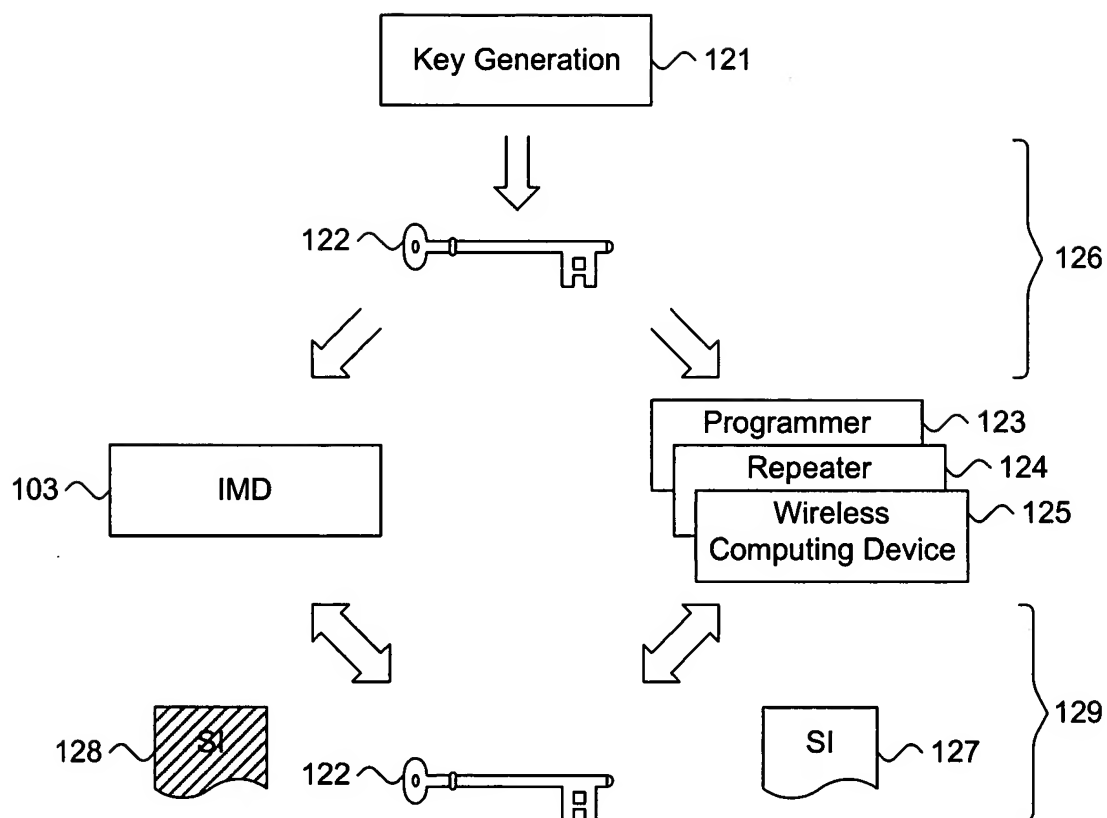


Fig. 3.

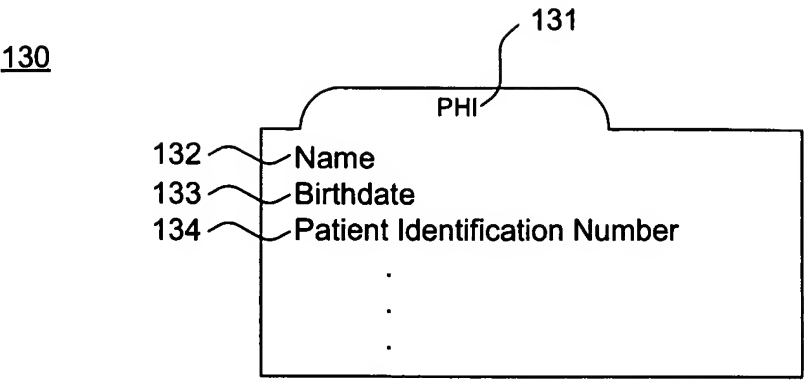


Fig. 4.

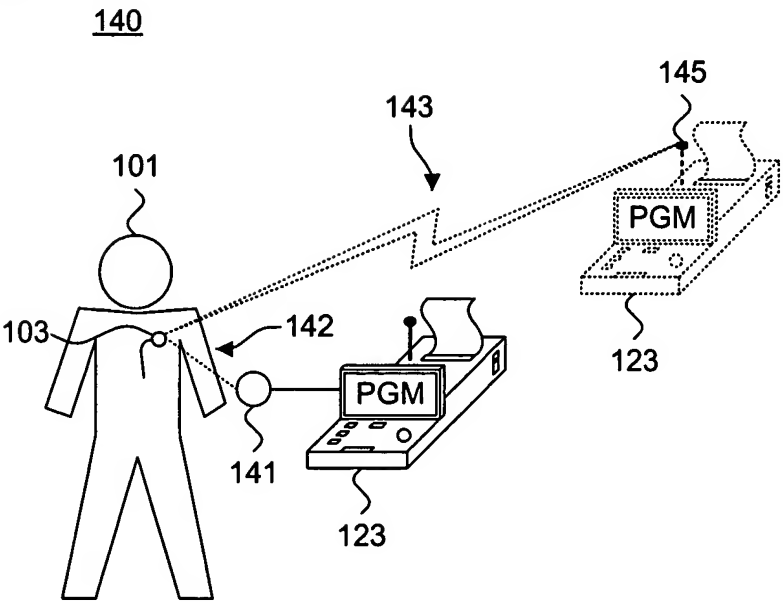


Fig. 5.

190

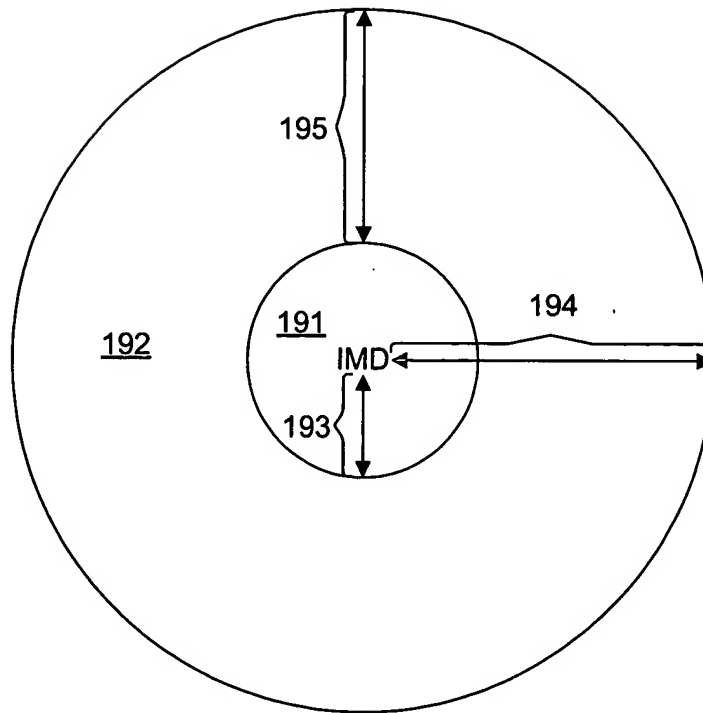


Fig. 6.

200

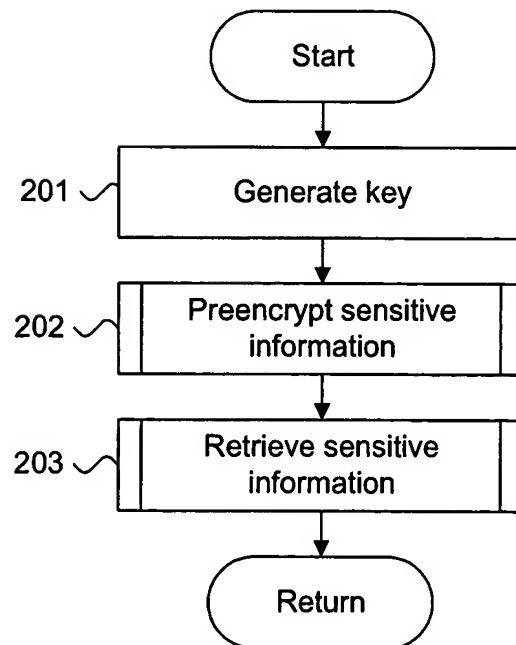


Fig. 7.

210

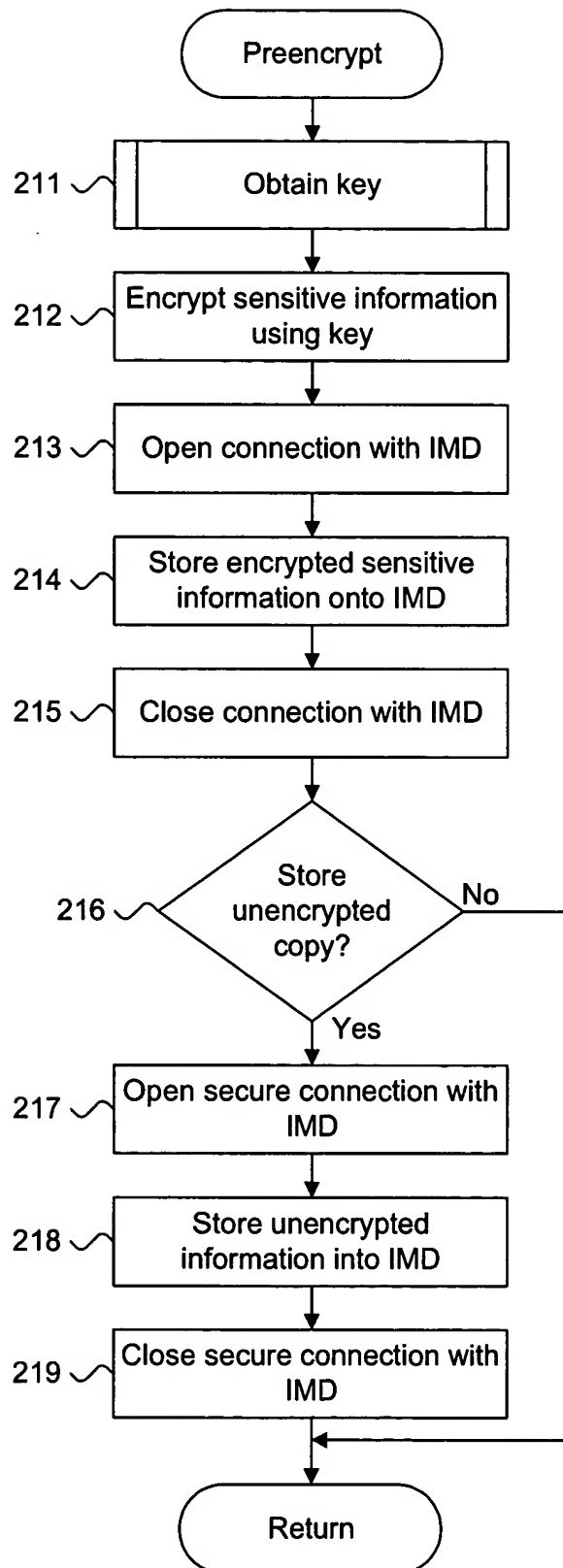


Fig. 8.

230

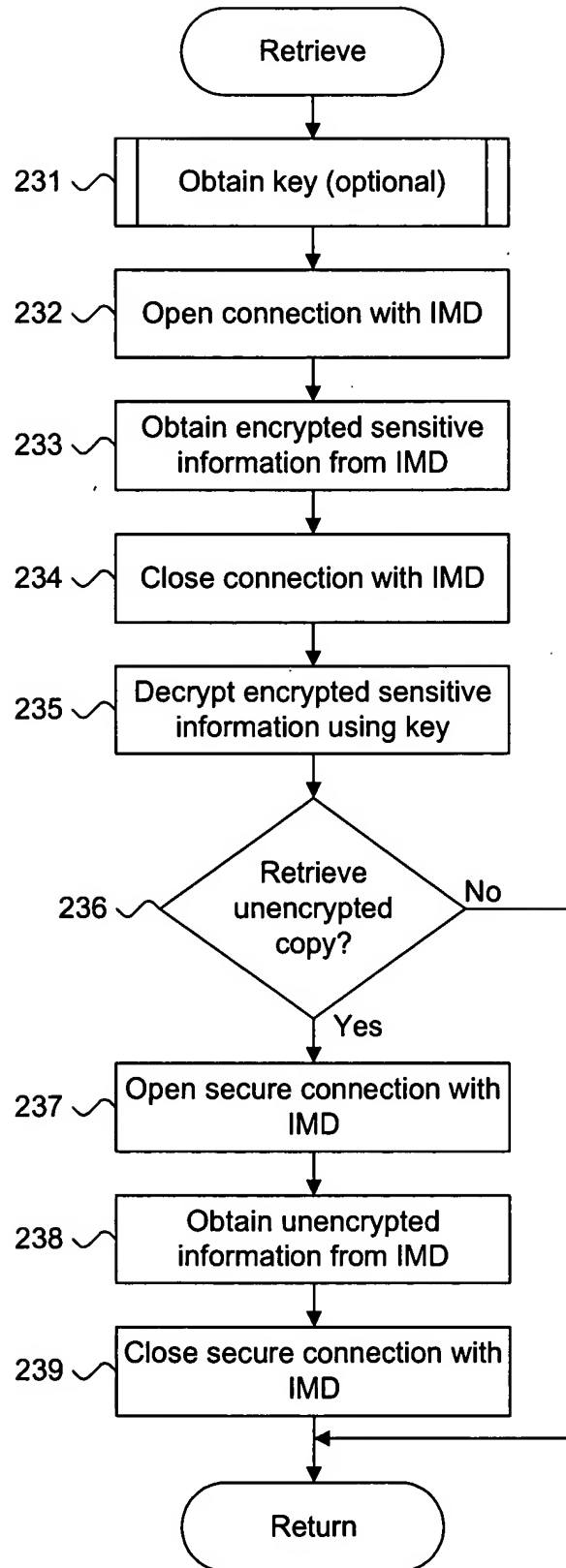


Fig. 9.

250

